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 In case of consideration for using Automotive equipment / device which demand high reliability, kindly contact our sales window correspondents.

COUNT	DESCRIPTION OF REVISIONS	BY	CHKD	DATE	COUNT	DESCRIPTION OF REVISIONS	BY	CHKD	DATE
APPLICATION STANDARD									
RATING	OPERATING TEMPERATURE RANGE	-55 °C TO +85 °C			APPLICABLE CABLE		AWG 22 TO 26		
	VOLTAGE	250V AC			JACKET DIAMETER		1.8 TO 1.0 mm		
	CURRENT	3 A							
SPECIFICATIONS									
ITEM		TEST METHOD			REQUIREMENT			QT	AT
CONSTRUCTION									
GENERAL EXAMINATION		VISUALLY AND BY MEASURING INSTRUMENT.			ACCORDING TO DRAWING			X	X
MARKING		CONFIRMED VISUALLY						X	X
ELECTRICAL CHARACTERISTICS									
CONTACT RESISTANCE		100 mA (DC OR 1000 Hz)			15 mΩ MAX.			X	
MECHANICAL CHARACTERISTICS									
CONTACT INSERTION AND EXCHANICAL FORCES		□0.635±0.002mm BY STEEL GAUGE			INSERTION FORCE : 2.4 N MAX		EXTRACTION FORCE: 0.4 N MIN		X
MECHANICAL OPERATION		500 TIMES INSERTION AND EXTRACTIONS.			1) CONTACT RESISTANCE: 15 mΩ MAX. 2) NO DAMAGE, CRACK AND LOOSENESS OF PART.			X	
ENVIRONMENTAL CHARACTERISTICS									
CORROSION SALT MIST		EXPOSED IN 5 % SALT WATER SPRAY FOR 48 h.			1) CONTACT RESISTANCE: 15 mΩ MAX. 2) NO HEAVY CORROSION.			X	
REMARKS				DRAWN	DESIGNED	CHECKED	APPROVED	RELEASED	
CLIMP STRENGTH : 23.5N MIN.(AWG26)				<i>H. Nakamura</i>	<i>H. Nakamura</i>	<i>H. Okawa</i>	<i>J. Yoshimura</i>		
UNLESS OTHERWISE SPECIFIED, REFER TO MIL-STD-1344				02.06.17	02.06.17	02.06.17	02.06.17		
NOTE QT: QUALIFICATION TEST AT: ASSURANCE TEST X: APPLICABLE TEST									
HRS HIROSE ELECTRIC CO.,LTD.				SPECIFICATION SHEET			PART NO. HIF3-2226SCC		
CODE NO.(OLD) CL		DRAWING NO. ELC4- 017875		CODE NO. CL 613 - 0004 - 7			1 1		

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